

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. (Currently Amended) A tower, in particular for a wind energy turbine, comprising:
 - a first tower segment (18) having a wall (20) comprising concrete material and
 - a second tower segment (26) having a wall (28) comprising steel,
 - wherein the wall (28) of the second tower segment (26) comprises an end portion (30) embedded in an embedment portion (32) of the wall (20) of the first tower segment (18), and
 - wherein the second tower segment (26) within its embedded end portion (30) comprises ~~at least one anchoring element (38, 40, 52)~~ a plurality of anchoring elements projecting radially from an inner or an outer surface (42, 44) or both inner and outer surfaces (42, 44) of the wall (28) of the second tower segment (26), the plurality of anchoring elements (38, 40, 52) being arranged along an axial direction of the second tower segment (26) to prevent internal force concentrations within the wall of the first tower segment.
2. (Currently Amended) The tower according to claim 1, wherein the first tower segment (18) is tubular and, in particular, cylindrical or conical.
3. (Currently Amended) The tower according to claim ~~[[1 or 2]]~~ 1, wherein the second tower segment (26) is tubular and, in particular, cylindrical or conical, or comprises at least one beam.
4. (Currently Amended) The tower according to ~~any one of claims 1 to 3~~ claim 1, wherein at least one of the plurality of anchoring elements (40) further have ~~has~~ an enlarged free end portion opposite to the wall (28) of the second tower segment (26).

5. (Currently Amended) The tower according to claim 4, wherein the at least one of the plurality of anchoring elements ~~(40)~~ having the enlarged free end portions~~portion~~ further comprises a headed studs~~stud~~.

6. (Currently Amended) The tower according to ~~any one of claims 1 to 5~~claim 1, wherein the plurality of anchoring elements ~~(38)~~ extend contiguously in a circumferential direction of the second tower segment ~~(26)~~.

7. (Currently Amended) The tower according to claim 6, wherein the contiguous anchoring elements ~~(38)~~ further comprise annular portions.

8. (Currently Amended) The tower according to ~~any one of claims 1 to 7~~claim 1, wherein the plurality of anchoring elements ~~(38,40,52)~~ are welded to the wall ~~(28)~~ of the second tower segment ~~(26)~~.

9. (Currently Amended) The tower according to ~~any one of claims 1 to 8~~claim 1, wherein the wall ~~(20)~~ of the first tower segment ~~(18)~~ further comprises a reinforcement element ~~(46,50)~~ in at least its embedment portion ~~(32)~~.

10. (Currently Amended) The tower according to claim 9, wherein the wall ~~(20)~~ of the first tower segment ~~(18)~~ comprises pre-stressed concrete in at least its embedment end portion.

11. (Currently Amended) The tower according to claim 10, wherein the wall ~~(20)~~ of the first tower segment ~~(18)~~ comprises pre-stressing elements ~~(46)~~ axially extending through at least the embedment portion ~~(32)~~ and arranged so as to face the inner surface ~~(42)~~ or the outer surface ~~(44)~~ of the embedded end portion ~~(30)~~ of the second tower segment ~~(26)~~.

12. (Currently Amended) The tower according to claim 11, wherein the plurality of anchoring elements ~~(38,40,52)~~ are arranged at the surface ~~(42,44)~~ of the embedded end

portion (30) of the wall (28) of the second tower segment (26) adjacent to the pre-stressing elements (46) of the first tower segment (18).